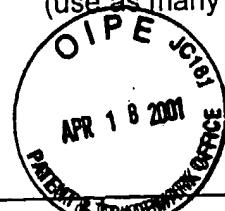


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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known	
Application Number	09/717,051
Filing Date	11-20-2000
Confirmation Number	2191
First Named Inventor	M. South et al.
Group Art Unit	TBA - 1624
Examiner Name	TBA
Attorney Docket No.	3204/2 (4162.3)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
VR	1	5,656,645		Tamura et al.	08-12-1997
↓	2	5,658,930		Tamura et al.	08-19-1997
↓	3	6,011,158		Tamura et al.	01-4-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
VR	4	WO	96/18644	A1	Corvas International Inc.	06-20-1996	x
↓	5	WO	97/46207	A2	Corvas International Inc.	12-11-1997	x
↓	6	WO	99/26926	A1	3-Dimensional Pharmaceuticals, Inc.	06-03-1999	x
↓	7	WO	00/69833	A1	Monsanto Company	11-23-2000	x

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
VR	8	MAJERUS, et al. "Anticoagulant, Thrombolytic, and Antiplatelet Drugs." Goodman & Gilman's The Pharmacological Basis of Therapeutics, Ninth Edition, 1996, pp. 1341-1359, McGraw-Hill, New York.	x

Examiner Signature	VR	Date Considered	8/6/04
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SHEET 2 OF 2

Complete if Known	
Application Number	09/717,051
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First Named Inventor	M. South et al.
Group Art Unit	TBA 1624
Examiner Name	TBA
Attorney Docket No.	3204/2 (4162.3)

	9	HANDIN, R., "Bleeding and Thrombosis." Harrison's Principles of Internal Medicine, 12th Edition, 1991, pp. 348-353, McGraw-Hill, Inc., New York.	<input checked="" type="checkbox"/>
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<p style="text-align: center;"> PTO/SB/08A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) </p>				Complete if Known	
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				First Named Inventor	M. South et al.
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Sheet	1	of	4	Attorney Docket No.	3204/2 (4162.3)

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		Number	Kind Code ² (if known)		
✓	10	5,441,960	B1	Bernstein et al.	08-15-1995
✓	11	5,668,289	B1	Sanderson et al.	09-16-1997
✓	12	5,792,779	B1	Sanderson et al.	08-11-1998
✓	13	5,861,380	B1	Gyorkos et al.	01-19-1999
✓	14	5,866,573	B1	Sanderson et al.	02-02-1999
✓	15	5,869,487	B1	Coburn et al.	02-09-1999
✓	16	5,872,138	B1	Naylor-Olsen et al.	02-16-1999
✓	17	6,037,356	B1	Lu et al.	03-14-2000

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ³
		Office	Number ⁴	Kind Code ² (if known)			
✓	18	EP	528 633	B1	Zeneca Limited	10-18-2000	
✓	19	EP	826 671	A1	The Green Cross Corporation	03-04-1998	
✓	20	EP	936 216	A1	Nippon Kayaku Kabushiki Kaisha	08-18-1999	
✓	21	EP	940 400	A1	Yoshitomi Pharmaceutical Industries, Ltd.	09-08-1999	

Examiner Signature	<i>Chenrek Ley</i>		Date Considered	8/6/04
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**SUPPLEMENTAL INFORMATION
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STATEMENT BY APPLICANT**

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Application Number	09/717,051
Filing Date	11-20-2000
Confirmation Number	2191
First Named Inventor	M. South et al.
Group Art Unit	TBA- 1624
Examiner Name	TBA

Sheet	2	of	4	Attorney Docket No.	3204/2 (4162.3)
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✓ 22	EP	997 474	A1	Pfizer Inc.	05-03-2000
23	WO	93/21214	A1	Zeneca Limited	10-28-1993
24	WO	96/33974	A1	The Green Cross Corporation (Abstract)	10-31-1996
25	WO	96/39380	A1	3-Dimensional Pharmaceuticals, Inc.	12-12-1996
26	WO	96/40100	A1	3-Dimensional Pharmaceuticals Inc.	12-19-1996
27	WO	97/01338	A1	Merk & Co., Inc.	01-16-1997
28	WO	97/30708	A1	Merck & Co., Inc.	08-28-1997
29	WO	97/40024	A1	Merck & Co., Inc.	10-30-1997
30	WO	98/08840	A1	Merck & Co., Inc.	03-05-1998
31	WO	98/09949	A1	Nippon Kayaku Kabushiki Kaisiia (Abstract)	03-12-1998
32	WO	98/10763	A1	Merck & Co., Inc.	03-19-1998
33	WO	98/16525	A1	Cor Therapeutics Inc.	04-23-1998
34	WO	98/16547	A1	Cor Therapeutics, Inc.	04-23-1998
35	WO	98/17274	A1	Merck & Co., Inc.	04-30-1998
36	WO	98/31670	A1	Merck & Co., Inc.	07-23-1998
37	WO	98/42342	A1	Merck & Co., Inc.	10-01-1998
✓ 38	WO	98/47876	A1	Akzo Nobel N.V.	10-20-1998

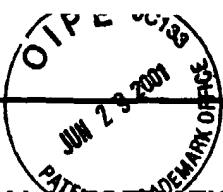
Examiner Signature	<i>Dunek Reh</i>	Date Considered	8/6/04
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Complete if Known

Application Number 09/717,051

Filing Date 11-20-2000

Confirmation Number 2191

First Named Inventor M. South et al.

Group Art Unit TBA 1624

Examiner Name TBA

Sheet 3 of 4 Attorney Docket No. 3204/2 (4162.3)

OK	39	WO	98/50420	A1	Akzo Nobel N.V.	11-12-1998	
	40	WO	99/00121	A1	Eli Lilly and Company	01-07-1999	
	41	WO	99/00126	A1	Eli Lilly and Company	01-07-1999	
	42	WO	99/00128	A1	Eli Lilly and Company	01-07-1999	
	43	WO	99/11267	A1	Merck & Co., Inc.	03-11-1999	
	44	WO	99/26920	A1	Corvas International, Inc.	06-03-1999	
	45	WO	99/36426	A1	Warner-Lambert Company	07-22-1999	
	46	WO	99/59591	A1	Merk & Co., Inc.	11-25-1999	
	47	WO	99/61442	A1	Merck & Co., Inc.	12-02-1999	
	48	WO	99/62538	A1	Cortech Inc.	12-09-1999	
	49	WO	99/64446	A1	3-Dimensional Pharmaceuticals Inc.	12-16-1999	
	50	WO	00/18762	A1	Merck & Co., Inc.	04-06-2000	
	51	WO	00/26210	A1	Merck & Co., Inc.	05-11-2000	
	52	WO	00/26211	A1	Merck & Co., Inc.	05-11-2000	
	53	WO	00/32574	A1	Sanofi-Synthelabo (Abstract)	06-08-2000	
	54	WO	00/39102	A1	Du Pont Pharmaceuticals Company	07-06-2000	
	55	WO	00/69826	A1	Monsanto Company	11-23-2000	
▼	56	WO	00/69832	A1	Monsanto Company	11-23-2000	

Examiner Signature	<i>Vinayak Venk</i>	Date Considered	8/6/04
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Application Number 09/717,051

Filing Date 11-20-2000

Confirmation Number 2191

First Named Inventor M. South et al.

Group Art Unit TBA 1624

Examiner Name TBA

Sheet 4 of 4 Attorney Docket No. 3204/2 (4162.3)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
DR	57	SANDERSON, et al., "L-373,890, An Achiral, Noncovalent, Subnanomolar Thrombin Inhibitor." Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 12, pp 1497-1500, 1997.	

Examiner Signature

Date Considered

8/6/04

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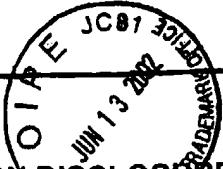
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				Complete if Known
Application Number				09/717,051
Filing Date				November 20, 2000
Confirmation Number				2191
First Named Inventor				M. South
Group Art Unit				TBA
Examiner Name				TBA
Sheet	1	of	1	Attorney Docket No.
				3204/2 (PHA 4162.3)

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
MSL	58	5,008,267		Katakami, et al.	04-16-1991

Examiner Signature	<i>Shyrik Lang</i>	Date Considered	8/6/04
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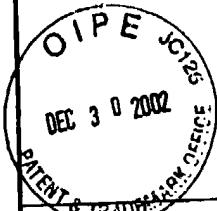
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Sheet

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<i>Complete if Known</i>	
Application Number	09/717,051
Filing Date	November 20, 2000
Confirmation Number	2191
First Named Inventor	Michael S. South
Group Art Unit	TBA-1624
Examiner Name	TBA
Attorney Docket No.	PHA 4162.3 (3204/2)

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
DR	59	4,489,096	B1	Terao et al.	12-18-1984
	60	4,851,413	B1	Terao et al.	07-25-1989
	61	4,992,469	B1	Ozawa et al.	02-12-1991
	62	5,304,658	B1	Terao et al.	04-19-1994
	63	5,741,819	B1	Illig et al.	04-12-1998
	64	6,180,627	B1	Blagg et al.	01-30-2001

FOREIGN PATENT DOCUMENTS

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		Office	Number ¹	Kind Code ² (if known)			
DR	65	DE	198 51 421	A1	Boehringer Ingelheim Pharma KG	05-11-2000	A
	66	EP	0 354 495	A1	Gedecke Aktiengesellschaft	02-14-1990	A
	67	WO	98/09987	A1	Biochem Pharma, Inc.	03-12-1998	
	68	WO	99/43660	A1	Neurogen Corporation	09-02-1999	
	69	WO	99/48892	A1	Merck & Sharp & Dohme Limited	09-30-1999	

Examiner Signature	<i>Dnyaneshwar</i>	Date Considered	8/6/04
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**SUPPLEMENTAL INFORMATION
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Sheet	2	of	2	Attorney Docket No.	PHA 4162.3 (3204/2)
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OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
MS	70	COBURN, C.A., "Small-molecule direct thrombin inhibitors 1997-2000." Expert Opinions on Therapeutic Patents, 2001, 721-738, Vol. 11, No. 5	T ³
	71	XP-002182132 - DARVAS, et al., "Investigation of the Common Mechanism of Action of Antibacterial Compounds Containing .gamma.-pyridone-.beta.-carboxylic acid Structure by Principal Component." Arzneim.-Forsh., 1979, pp. 1334-1339, Vol. 29, 9.	
	72	XP-002172033 - KOHAMA et al., "Preparation of Piperidinyloxyacetylaminobenzoylalanine Derivatives and Analogs as Antithrombotics." JP 07,233,148.	
	73	XP-002187583 - MOERNER, Hoppe-Seyler's Z. Physiol. Chem., 69, 1910; 357.	
	74	PATEL et al., "Directed Aminomethylation of 3-Hydroxy-3(1H)-pyridinones and 3-hydroxy-4(1H)-pyridinones: Synthesis of iso-Deferiprone." Tetrahedron, 1996, pp. 1835-1840, Vol. 52, No. 5.	
	75	XP-002182410 - TRECOURT et al., "First Synthesis of (+)-harzianopyridone by Metalation of Polysubstituted O-pyridylcarbamates." J. Heterocycl. Chem., 1995, pp. 1117-1114, Vol. 32, No. 4.	
✓	76	TULINSKY et al., "Novel Asymmetric Synthesis of Atropisomeric 6-Aryl Pyrazinones via an Unusual Chirality Transfer Process." J. Org. Chem., 1999, pp. 93-100, Vol. 64, No. 1.	

Examiner Signature	<i>Michael S. South</i>	Date Considered	8/6/04
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